

University of Victoria, Department of Biology

A fully funded, 2-year, postdoctoral research position is available immediately to work in the laboratory of Dr. Ryan Gawryluk (protistlab.weebly.com) at the University of Victoria in British Columbia, Canada. The project will apply novel single-cell transcriptomic approaches, in combination with amplicon sequencing, targeted metagenomics, and microfluidics to explore the diversity, metabolism, and symbiotic interactions of microbial eukaryotes that inhabit hypoxic and anoxic marine environments.

The successful candidate will become part of a collaborative international team, co-led by Drs. Ryan Gawryluk & Courtney Stairs (Lund University, Sweden), and including collaborators Drs. Sean Crowe (University of British Columbia) and Edith Hammer (Lund University), and may have the opportunity to visit Lund University to participate in development of microfluidic techniques. Candidates should have experience with next-generation sequencing data and bioinformatics, as well as a passion for discovery-oriented research and strong interest in learning more about protists. The project provides opportunities for the successful candidate to work at the intersection of microbiology, genomics, evolutionary biology, and marine sciences. The successful candidate will also have opportunities to mentor undergraduates and graduate students, and present their results at international scientific conferences.

UVic is located in Victoria, BC, one of Canada's most beautiful cities. A short walk from the beach, and minutes from downtown Victoria, UVic is a fantastic environment in which to learn and live. UVic is an equity employer, and we strongly encourage applications from all qualified individuals including women, Indigenous Peoples, visible minorities, persons with disabilities, people of all sexual orientations and gender identities, and others who may contribute to the further diversification of the university. We acknowledge with respect the Lkwungen peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĒ peoples whose historical relationships with the land continue to this day.

To apply for this position please send a cover letter describing your interests and experience, your CV and a list of three references to ryangawryluk@uvic.ca; please also feel free to send informal inquiries via email if you have specific questions.

Review of applications will begin immediately and continue until the position is filled. The start date is negotiable, but it would be ideal for the successful applicant to begin before the end of 2021.

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